

July 13, 2000

TIP Project: B-3100
County: Alexander
Description: Replacement of Bridge No. 27 over South Yadkin River on SR 1001

TIP Project: B-3101
County: Alexander
Description: Replacement of Bridge No. 78 over Muddy Creek on SR 1313 (Three Forks Road)

MEMORANDUM

TO: William D. Gilmore, P.E., Manager
Project Development and Environmental Analysis Branch
Attention: Missy Dickens, P.E., Project Development Engineer

FROM: Pamela L. Alexander, P.E., Plan Review Engineer
Congestion Management Section

SUBJECT: Review of Categorical Exclusion with Scoping Cost Estimate for TIP Projects
B-3100 and B-3101

As requested, the Plan Review Squad of the Traffic Engineering and Safety Systems Branch has completed a review of the traffic related topics presented in the Categorical Exclusion for these projects. The Area Traffic Engineer, D. D. Galloway, P.E., has indicated that the horizontal alignment for the southbound approach on SR 1313 (Three Forks Road) for B-3101 is poor and has recommended that the horizontal alignment on **both** bridge projects be improved. We concur with his recommendations.

Since a scoping meeting is not scheduled for the bridge projects, we have also completed a scoping cost estimate for each project. Our Traffic Control Section indicates that the traffic control cost estimate for **each project** should be approximately \$4,500 for traffic control, pavement markings and delineation. The Division has indicated that \$2000 in force account should be provided to accommodate B-3100 and \$4000 be provided to accommodate B-3101.

If additional information is required, please contact (Plan Review Project Engineer) or me at 250-4151.

PLA/

cc: M. L. Holder, P.E. (Attention: R. D. Chandler, P.E., S. Nichols)
J. F. Permar, P.E. (Attention: D. D. Galloway, P.E.)
T. A. Peoples, P.E.
T. M. Hopkins, P.E. (Attention: J. H. Dunlop, P.E., G. C. Faulkner)
J. S. Bourne, P.E.
R. W. King, P.E.